



## Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact [support@jstor.org](mailto:support@jstor.org).

Archaeological Institute of America

---

AMERICAN  
JOURNAL OF ARCHAEOLOGY

Second Series

THE JOURNAL OF THE ARCHAEOLOGICAL  
INSTITUTE OF AMERICA

*ISSUED QUARTERLY*

WITH ILLUSTRATIONS

Volume XVII

1913

Number 1

JANUARY — MARCH



NORWOOD, MASS.

PUBLISHED FOR THE INSTITUTE BY

*The Norwood Press*

NEW YORK: THE MACMILLAN COMPANY

LONDON: MACMILLAN & CO., LTD.

# American Journal of Archaeology

## Second Series

The Journal of the Archaeological Institute of America

---

### EDITORIAL BOARD

**Editor-in-Chief.** — Professor HAROLD N. FOWLER, of Western Reserve University.

**Associate Editors.** — Professor GEORGE H. CHASE, of Harvard University (*for the American School of Classical Studies at Athens*); Rev. Dr. JOHN P. PETERS, of New York (*for the American School of Oriental Research in Jerusalem*); Professor ALLAN MARQUAND, of Princeton University (*for Mediaeval and Renaissance Archaeology*); Professor ALEXANDER F. CHAMBERLIN, of Clark University (*for American Archaeology*); and Professor WILLIAM N. BATES, of the University of Pennsylvania.

**Honorary Editors.** — Professor F. W. KELSEY, of the University of Michigan (*President of the Institute*); Professor J. R. WHEELER, of Columbia University (*Chairman of the Managing Committee of the School at Athens*); and Professor CHARLES C. TORREY, of Yale University (*Chairman of the Managing Committee of the School in Jerusalem*).

---

THE JOURNAL OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA was established in 1897. It contains:

Archaeological Papers of the Institute, in the fields of American, Christian, Classical, and Oriental Archaeology.

Papers of the American School of Classical Studies at Athens.

Papers of the American School of Classical Studies in Rome.

Papers of the American School of Oriental Research in Jerusalem.

Summaries of Archaeological News and Discussions.

Classified Bibliography of Archaeological Books.

Correspondence; Notes and Notices.

---

Reports of the Institute, including those of the Council, of the Managing Committee of the School of Classical Studies at Athens, and of other Committees of the Institute, and miscellaneous matter in general supplementary to that of the Reports, are issued in the BULLETIN of the Institute, which appears four times a year.

---

Communications for the Editors may be addressed to Professor HAROLD N. FOWLER, Western Reserve University, Cleveland, Ohio.

Material for the Department of Archaeological News, Discussions, and Bibliography should be addressed to Professor WILLIAM N. BATES, 220, St. Mark's Square, Philadelphia, Pa.

Subscriptions and advertisements will be received by THE NORWOOD PRESS, Norwood, Mass.; by The Macmillan Company, 64-66, Fifth Avenue, New York, N.Y.; and by the Secretary of the Institute, Professor MITCHELL CARROLL, The Octagon, 1741, New York Avenue, Washington, D.C.

Issued quarterly

ANNUAL SUBSCRIPTION, \$5.00

Single numbers, \$1.50

---

*For the Publications of the Archaeological Institute of America, see the advertising pages.*

**SPECIAL RATES FOR BACK NUMBERS**  
**OF THE**  
**American Journal of Archaeology**  
**(SECOND SERIES)**  
**TO**  
**NEW MEMBERS OF THE INSTITUTE**  
**AND TO**  
**LIBRARIES**

---

---

In order to encourage and facilitate the forming of complete sets of the JOURNAL OF THE INSTITUTE the Council allows

**Members of the Institute who have joined since 1897,**  
and thus have not received all the volumes of the JOURNAL, to complete their sets by the payment of

**Three-fifths the Ordinary Price, or \$3.00**

instead of \$5.00 a volume. Those who desire six or more volumes may obtain them at half-price, or \$2.50 a volume.

**Libraries**

which shall place the JOURNAL upon their lists of periodicals, may obtain the

**First Sixteen Volumes, 1897-1912, at \$40.00 instead of \$80.00 for the Set.**

Libraries which have partial sets may complete them at the terms offered to members of the Institute.

These offers can remain open only as long as the supply of volumes set apart for the purpose continues.

Correspondence should be addressed to

PROFESSOR MITCHELL CARROLL, *Secretary*,  
ARCHAEOLOGICAL INSTITUTE OF AMERICA,  
WASHINGTON, D.C.

Archaeological Institute of America  
American School at Athens

---

THE ARGIVE HERAEUM

BY

CHARLES WALDSTEIN, PH.D., L.H.D., LITT.D.

Director of the American School of Classical Studies at Athens, 1888-92, Slade Professor of Fine Art and Reader in Classical Archaeology at the University of Cambridge, etc., etc.

WITH THE COÖPERATION OF

G. H. CHASE, H. F. DE COU, J. C. HOPPIN, A. M. LYTGOE  
R. NORTON, R. B. RICHARDSON, E. L. TILTON  
H. S. WASHINGTON, AND J. R. WHEELER

*In two large quarto volumes, with one hundred and forty-four plates and many text-illustrations. Price, thirty dollars*

**VOL. I. General Introduction, Geology, Architecture, Marble Statuary, and Inscriptions**

**VOL. II. Terra-Cotta Figurines and Reliefs, Bronzes, Vases, Engraved Stones, Gold and Coins, Egyptian Objects**

Subscriptions should be sent to Professor MITCHELL CARROLL, Secretary Archaeological Institute of America, Washington, D.C.

Published by Houghton, Mifflin & Co., Boston, Mass.

---

*Part I. ready, Part II. in press]*

Archaeological Institute of America

---

INVESTIGATIONS AT ASSOS

PLANS, DRAWINGS, AND PHOTOGRAPHS

Made by the Expedition of the Archaeological Institute of America  
in 1881, 1882, 1883

EDITED, WITH LETTER-PRESS, BY

FRANCIS H. BACON

WITH THE COÖPERATION OF

ROBERT KOLDEWEY AND J. T. CLARKE

Large folio, 21 × 14 in., in five sections, each section to contain about twenty plates with explanatory letter-press.

*To be issued in five parts, at five dollars a part.*

Subscriptions in Great Britain received by Mr. BERNARD QUARITCH, and MESSRS. HENRY SOTHERAN & Co., of London, and on the continent of Europe by HERR KARL W. HIERSEMANN, of Leipzig.

Subscriptions in America will be received by the Secretary of the Committee of Publication, MR. W. F. HARRIS, 8 Mercer Circle, Cambridge, Mass. Five hundred copies were issued, of which half are already sold.

# Archaeological Institute of America

## American School in Rome

---

### Supplementary Papers of the American School of Classical Studies in Rome

**VOLUME I, 1905.** By Henry Herbert Armstrong, Thomas Ashby, Jr., Herbert Richard Cross, Arthur Mahler, Charles Rufus Morey, Richard Norton, George Joseph Pfeiffer, and Albert William Van Buren. 218 pp.; 18 pls.; 4to; \$3.00.

**CONTENTS:** Preface; Stamps on Bricks and Tiles from the Aurelian Wall in Rome; La Civita near Artena in the Province of Rome; Carsioli; Die Aphrodite von Arles; A New Variant of the 'Sappho' Type; The Christian Sarcophagus in S. Maria Antiqua in Rome; The Text of Columella; The Date of the Election of Julian; Report on Archaeological Remains in Turkestan; Index.

**VOLUME II, 1908.** By George H. Allen, C. Densmore Curtis, Albert William Van Buren, and James C. Egbert. 293 pp.; 4to; \$3.00.

**CONTENTS:** The Advancement of Officers in the Roman Army; Roman Monumental Arches; The Palimpsest of Cicero *De Re Publica*; Inscriptions from Rome and Central Italy.

Orders may be sent to Professor JAMES C. EGBERT, Secretary of the Managing Committee, Columbia University, New York, N.Y.

Published by THE MACMILLAN COMPANY, New York, N.Y.

### Introduction to the Study of the Greek Dialects

*With Grammar, Selected Inscriptions, and Glossary*

BY CARL DARLING BUCK

Professor and Head of the Department of Sanskrit and  
Indo-European Philology in The University of Chicago

---

8vo, cloth, xvi + 320 pages, \$2.75

---

**T**HE aim of this work is to furnish in concise form the essential material for an introductory study of the Greek dialects. Hitherto there has been no single volume intended to fulfill the requirements of college and graduate students who wish to gain a first-hand knowledge of Greek dialects, whether for a better understanding of historical Greek grammar, or for a greater appreciation of the variety of speech in the Greek world, only half suspected from the few dialects employed in literature, or as a substantial foundation for a critical study of these literary dialects, or merely for the ability to handle intelligently the numerous dialect inscriptions which are important in the investigation of Greek institutions.

The book contains a grammatical introduction covering all the important dialectic peculiarities and accompanied by convenient summaries of the characteristics of each dialect, a selection of dialect inscriptions with commentary, and a glossary and index.

---

**GINN AND COMPANY, Publishers**

BOSTON  
ATLANTA

NEW YORK  
DALLAS

CHICAGO  
COLUMBUS

LONDON  
SAN FRANCISCO

## NOTEWORTHY BOOKS

- Addresses and Essays** . . . . . \$1.50  
By **MORRIS H. MORGAN**, late Professor of Classical Philology, Harvard University.
- A Handbook of Greek Archaeology** . . . . . 2.00  
By **HAROLD N. FOWLER**, Ph.D., Professor of Greek, Western Reserve University, and **JAMES R. WHEELER**, Ph.D., Professor of Greek Archaeology and Art, Columbia University.
- A Handbook of Greek Religion** . . . . . 1.50  
By **ARTHUR FAIRBANKS**, Ph.D., Director of the Museum of Fine Arts, Boston.
- A History of Greek Sculpture** . . . . . 1.50  
By **RUFUS B. RICHARDSON**, formerly Director of the American School of Classical Studies at Athens.
- Introduction to the Study of Latin Inscriptions** . 3.50  
By **JAMES C. EGBERT**, Ph.D., Professor of Roman Archaeology and Epigraphy, Columbia University.
- A Latin Literature of the Empire — Vol. I, Prose** 1.80  
**Vol. II, Poetry** . . . . . 1.80  
Edited by **ALFRED GUDEMAN**, Ph.D., formerly Associate Professor of Classical Philology, University of Pennsylvania.
- Selections from the Law of the Romans** . . . 1.25  
Edited by **JAMES J. ROBINSON**, Ph.D., formerly Instructor in Latin, Yale University.
- A Short History of Greek Literature** . . . . 1.50  
By **WILMER CAVE WRIGHT**, Ph.D., Associate Professor of Greek, Bryn Mawr College.

**AMERICAN BOOK COMPANY**  
NEW YORK      CINCINNATI      CHICAGO

Volume XVII

1913

No. 1

---

# AMERICAN JOURNAL OF ARCHAEOLOGY

*Second Series*

THE JOURNAL OF THE ARCHAEOLOGICAL  
INSTITUTE OF AMERICA

Editor-in-Chief

HAROLD NORTH FOWLER

Associate Editors

GEORGE H. CHASE

JOHN P. PETERS

ALLAN MARQUAND

ALEXANDER F. CHAMBERLIN

WILLIAM N. BATES

## CONTENTS

POLYPHEMUS CYLIX IN BOSTON

THE PORTICUS OF GAIUS AND LUCIUS

GREEK INSCRIPTIONS FROM SARDES II

ATTIC BUILDING ACCOUNTS. THE PARTHENON

GENERAL MEETING OF THE INSTITUTE

ARCHAEOLOGICAL NEWS (July-December, 1912)

NORWOOD, MASS.

PUBLISHED FOR THE INSTITUTE BY

*The Norwood Press*

NEW YORK: THE MACMILLAN COMPANY

64-66, FIFTH AVENUE

LONDON: MACMILLAN & CO., LTD.

Annual Subscription, \$5.00

Single Numbers, \$1.50

*PUBLISHED QUARTERLY*



**Norwood Press :**

**J. S. Cushing Co.--Berwick & Smith Co.**  
Norwood, Mass., U.S.A.

# CONTENTS

	PAGE
ARCHAEOLOGICAL INSTITUTE OF AMERICA :	
A POLYPHEMUS CYLIX IN THE MUSEUM OF FINE ARTS IN BOSTON . . . . . Stephen Bleecker Luce, Jr.	1
THE PORTICUS OF GAIUS AND LUCIUS. [Plate I] . . . Esther Boise Van Deman	14
GREEK INSCRIPTIONS FROM SARDES. II. HONORIFIC IN- SCRIPTIONS . . . W. H. Buckler and David M. Robinson	29
AMERICAN SCHOOL OF CLASSICAL STUDIES AT ATHENS :	
ATTIC BUILDING ACCOUNTS. I. THE PARTHENON. [Plates II-IV] . . . . . William B. Dinsmoor	53
CORRECTION (to <i>A. J. A.</i> XVI, 1912, p. 542) . . . B. H. Hill	80
PROCEEDINGS OF THE FOURTEENTH GENERAL MEETING OF THE ARCHAEOLOGICAL INSTITUTE OF AMERICA, Wash- ington, December 27, 28, 29, and 30, 1912 . . . .	81
Preliminary Statement . . . . .	81
Abstracts of Papers read :	
The Tabellae Defixionum in the Royal Ontario Museum W. Sherwood Fox	81
A Cylix in the Style of Brygus . . . W. N. Bates	82
Roman Remains at Velletri . . . A. Pelzer Wagener	82
The Madonna of the Prophet . . . Clark D. Lamberton	82
The Statue of a Mounted Amazon in the Museum of Fine Arts, Boston . . . . . Lacey D. Caskey	83
The Doomed Island of Philae . . . W. Max Müller	83
Old Testament Parallels to Tabellae Defixionum . . . W. Sherwood Fox	84
The Inscription of Enkhegal, King of Lagash . . . George A. Barton	84
The Grave Relief of King Darius . . . H. C. Tolman	85
A New Aramaic Inscription from Asia Minor . . . James A. Montgomery	86
The Crypto-pendentive in Byzantine Architecture . . . James Carter	86
Quattrocento Perugia as Revealed in the Backgrounds of Benedetto Bonfigli's Paintings . . . . . George Harold Edgell	87
Giotto's First Fresco in the Arena Chapel . . . . . Frank J. Mather, Jr.	87
Mediaeval Paintings in the Freer Collection . . . . . Charles R. Morey	88
A Terra-Cotta Bust of François I. . . Allan Marquand	88

	PAGE
Ivory Carvings from Provence . . . E. Baldwin Smith	88
Some Notes on Norman Vaulting . . . Clarence Ward	89
The Archaeological and Other Remains in Eastern Asia of a Race physically allied to that of the North American Indian . . . . . Ales Hrdlicka	89
Some Undescribed Ruins of the Historic Period from the Upper San Juan, New Mexico . . . . A. V. Kidder	89
The City of Cajamarquilla, Peru . . . Charles Warren Currier	90
Historic Architecture in Santa Fé . . . Edgar L. Hewett	91
Recently Discovered Inscriptions from Sardes . . . . David M. Robinson	91
A New Athenian Treasure List . . . . Allan C. Johnson	91
Excavations at Vrokastro, Crete, 1912 . . . Edith H. Hall	91
Recent German Excavations at Baalbek . . . Lewis B. Paton	92
With Pick and Spade in Palestine . . . . John P. Peters	92
Studies at Setia . . . . . Henry H. Armstrong	92
Excavations at Halae . . . . . Hetty Goldman	92
Loryma, Castle and City: Investigations of 1912 . . . . T. Leslie Shear	93
A Vase Fragment from Vari . . . . . W. W. Baker	93
A Byzantine Gold Treasure from Egypt Recently Ac- quired by Mr. J. Pierpont Morgan . . . Walter Dennison	93
C. W. Lunsingh Scheurleer's Collection of Antiquities in the Hague . . . . . Paul Baur	93
Archaeological Notes . . . . . Arthur Stoddard Cooley	93
American Excavations at Sardes, 1912 . . . . . Howard Crosby Butler	94
American Excavations at Quirigua, 1912 . . . . . Edgar L. Hewett	94
The Province and Scope of Archaeology . . . . . Francis W. Kelsey	94
ARCHAEOLOGICAL NEWS (July–December, 1912) . . . . William N. Bates, <i>Editor</i>	95
<i>Oriental and Classical Archaeology</i> : — General and Miscellaneous, 95; Egypt, 97; Babylonia and Assyria, 101; Syria and Pales- tine, 101; Asia Minor, 102; Greece, 104; Italy, 110; Spain and Portugal, 118; France, 120; Belgium and Holland, 122; Swit- zerland, 122; Germany, 124; Austria-Hungary, 126; Russia, 127; Great Britain, 129; Africa, 130; United States, 131.	
<i>Early Christian, Byzantine, Mediaeval, and Renaissance Art</i> : — General and Miscellaneous, 132; Italy, 133; Spain, 138; France, 139; Belgium, 140; Germany, 140; Austria-Hungary, 141; Russia, 141; Great Britain, 142; Africa, 142; United States, 143.	
<i>American Archaeology</i> : — General and Miscellaneous, 143.	
ABBREVIATIONS . . . . .	146

**Harry Langford Wilson**

**President**

**of the**

**Archaeological Institute of America**

**Died February 23, 1913**

**Ernest Jackson**

**Member of the**

**Council of the Archaeological Institute of America**

**and Secretary of the Boston Society**

**Died February 27, 1913**